

CLAIMS

1. A glass-ceramic plate comprising a surface provided with pegs (9), said plate (2) being
5 intended to equip a hob (1), characterized in that at least one smooth region (10), free of pegs, has been reserved in a location, preferably a location designed to come, in the mounted position, face to face with one or more elements of said hob (1) for
10 which the blurred view of which due to the pegs (9) must be improved.
2. The glass-ceramic plate as claimed in claim 1, characterized in that the smooth region (10) of
15 the surface provided with pegs (9) of the plate (2) is parallel to the other surface of the plate (2).
3. The glass-ceramic plate according to claim 2,
20 characterized in that the smooth region (10) of the surface with pegs (9) of the plate (2) is located in the plane of the projecting ends of the pegs (9); or in the plane of the bottoms of the hollow regions between the pegs (9); or in a plane
25 intermediate between the plane of the projecting ends of the pegs (9) and the plane of the bottoms of the hollow regions between the pegs (9).
4. The glass-ceramic plate as claimed in one of
30 claims 1 to 3, characterized in that its surface with pegs (9) comprises a smooth region (10), without pegs, which region is formed by a strip parallel to one of the edges of the plate (2), near to said edge, said strip corresponding to the
35 area of a series of display modules for displaying heating powers or other information for the user.
5. The plate as claimed in claim 4, characterized in that its surface opposite the surface with pegs

(9) has a boss (7) or a groove (7') parallel to the strip (10) without pegs in the neighboring area of the latter opposite said edge.

- 5 6. The plate as claimed in one of claims 1 to 5, characterized in that its surface opposite the surface with pegs (9) has one or more undulations or raised parts, especially facing the area without pegs.
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7. The plate as claimed in one of claims 1 to 6, characterized in that the pegs (9) have a height of from 0.10 to 0.30 mm.
- 15 8. The plate as claimed in one of claims 1 to 7, characterized in that the smooth region or regions (10) of its surface with pegs (9) are protected during transport of the plate (2) by means of a polymer, for example a peelable transparent
- 20 protective sheet made of polyethylene.
9. A hob, in particular of the radiant element, halogen element, induction or gas burner type or of mixed type, said hob (1) being equipped with a
- 25 glass-ceramic plate (2) as defined in one of claims 1 to 8, the peg-free region or regions (10) corresponding notably to the areas of the display modules for displaying heating powers or other information useful to the user.
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10. An process for manufacturing by melt-rolling a glass-ceramic plate as defined in one of claims 1 to 8, comprising a rolling device consisting of two rollers between which the molten glass to be
- 35 rolled is passed in order to obtain a ribbon whose length corresponds to one or more plates (2), one (11) of the rollers, generally the lower roller, comprising a surface with pegs (9'), characterized in that the roller (11) with pegs (9') has been

modified in order to comprise at least one smooth region (12) free of pegs, the smooth region or regions (12) on the surface of said roller (11) having been dimensioned and positioned in order to form, during rolling, at least one peg-free region (10) on the surface of the ribbon, dimensioned and positioned preferably in order to be, after the operation of cutting the ribbon into plates (2) having their final dimensions, face to face with one or more elements of said plates the blurred view of which due to the pegs (9) must be improved.

11. The process as claimed in claim 10, for manufacturing a glass-ceramic plate (2) the smooth region (10) of which is as defined in claim 4, characterized in that the peg-free region (12') of the roller (11), generally the lower roller, consists of a strip or a portion of cylindrical strip which is located close to an edge of the roller (11), in order to obtain in this way the lower peg-free strip parallel to the edge of the plate.

12. An apparatus for manufacturing, by melt-rolling, a glass-ceramic plate as defined in one of claims 1 to 8, comprising a rolling device consisting of two rollers between which the molten glass to be rolled is passed in order to obtain a ribbon whose length corresponds to one or more plates (2), one (11) of the rollers, generally the lower roller, comprising a surface with pegs (9'), characterized in that the roller (11) with pegs (9') has been modified in order to comprise at least one smooth region (12) free of pegs, the smooth region or regions (12) on the surface of said roller (11) having been dimensioned and positioned in order to form, during rolling, at least one peg-free region (10) on the surface of the ribbon, dimensioned and

positioned in order to be, after the operation of cutting the ribbon into plates (2) having their final dimensions, face to face with one or more elements of said plates the blurred view of which due to the pegs (9) must be improved.

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13. The apparatus as claimed in claim 12, intended for forming a plate (2) whose smooth region (10) is as defined in claim 4, characterized in that the peg-free region (12') of the roller (11), generally
- 10 the lower roller, consists of a strip or a portion of cylindrical strip which is located close to an edge of the roller (11), in order to obtain in this way the lower peg-free strip parallel to the
- 15 edge of the plate.